

Fig.1

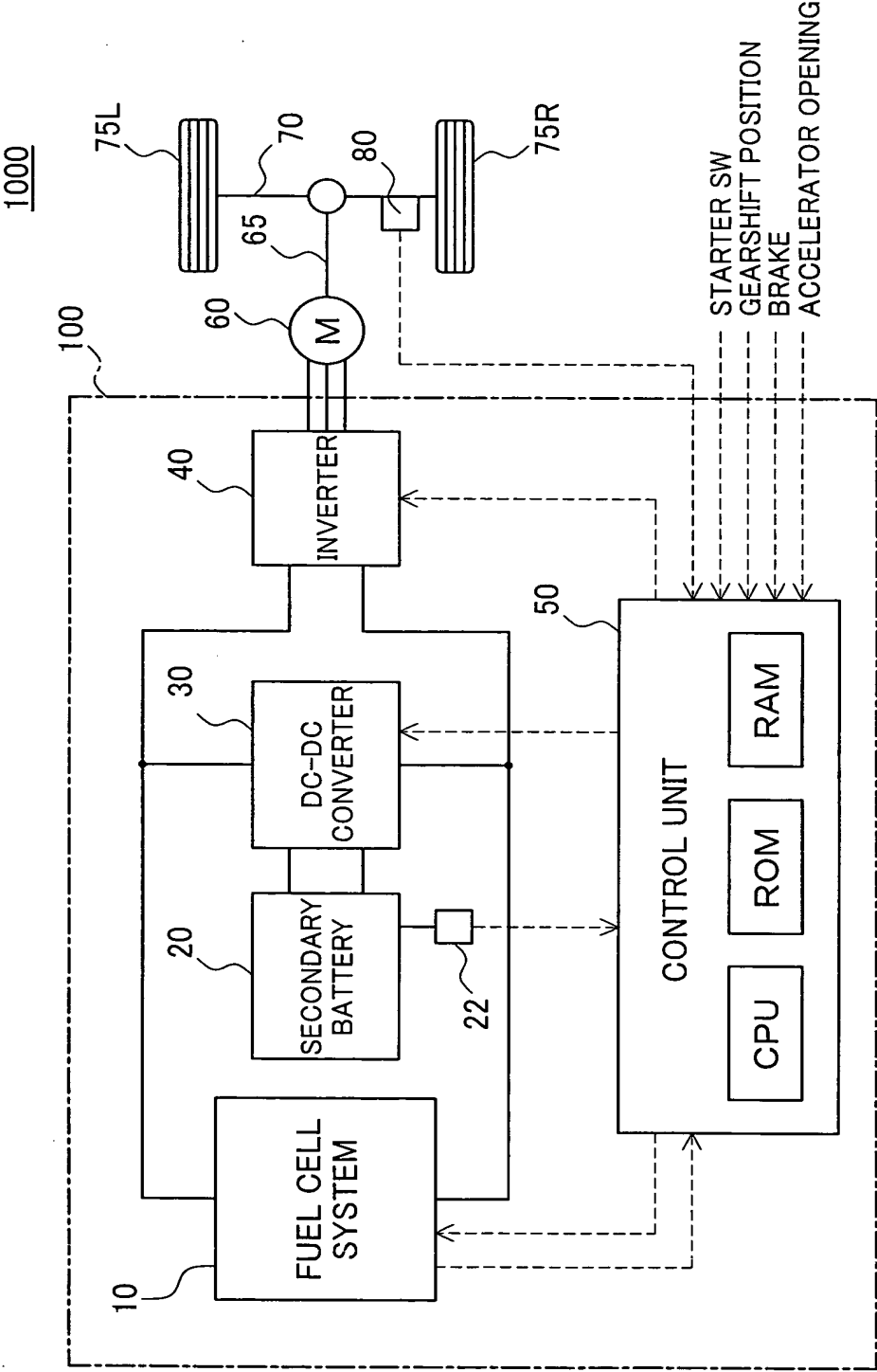


Fig.2

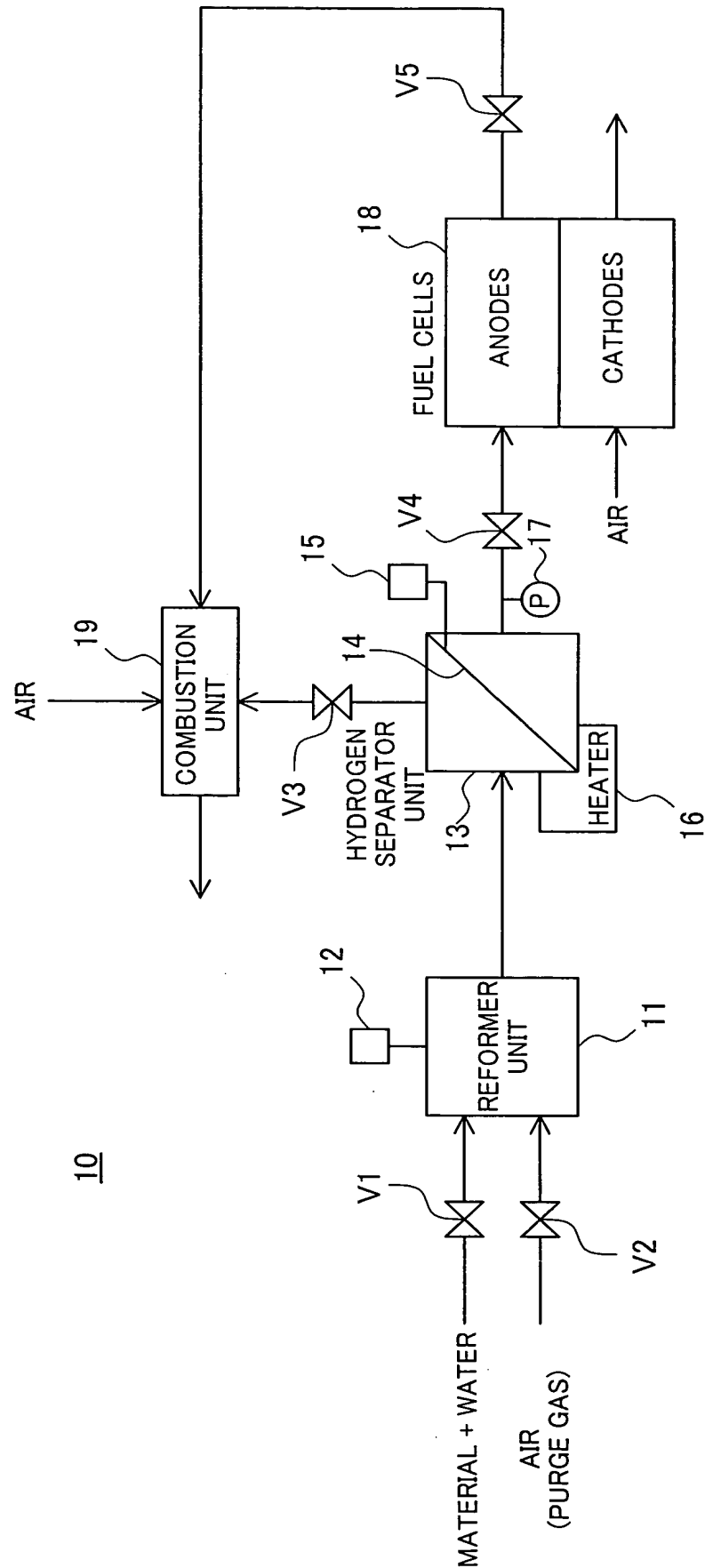


Fig.3

VALVES	OPEN-CLOSED POSITIONS		
	NORMAL PROCESS	PAUSE PROCESS	STOP PROCESS
V1	OPEN	OPEN→CLOSE	CLOSED
V2	CLOSED	CLOSED	OPEN
V3	OPEN	CLOSED	OPEN
V4	OPEN	CLOSED	OPEN
V5	OPEN	CLOSED	OPEN

Fig.4

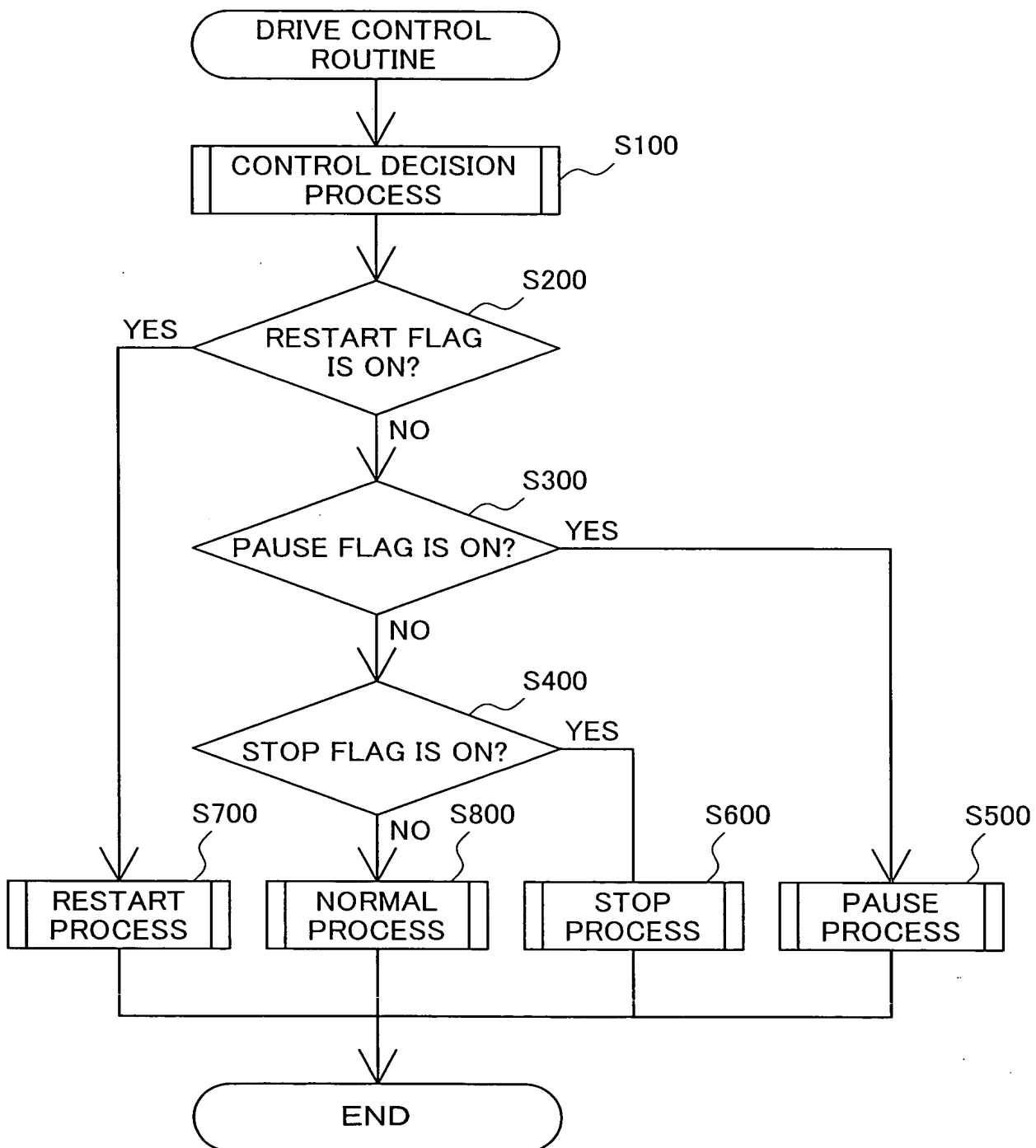


Fig.5

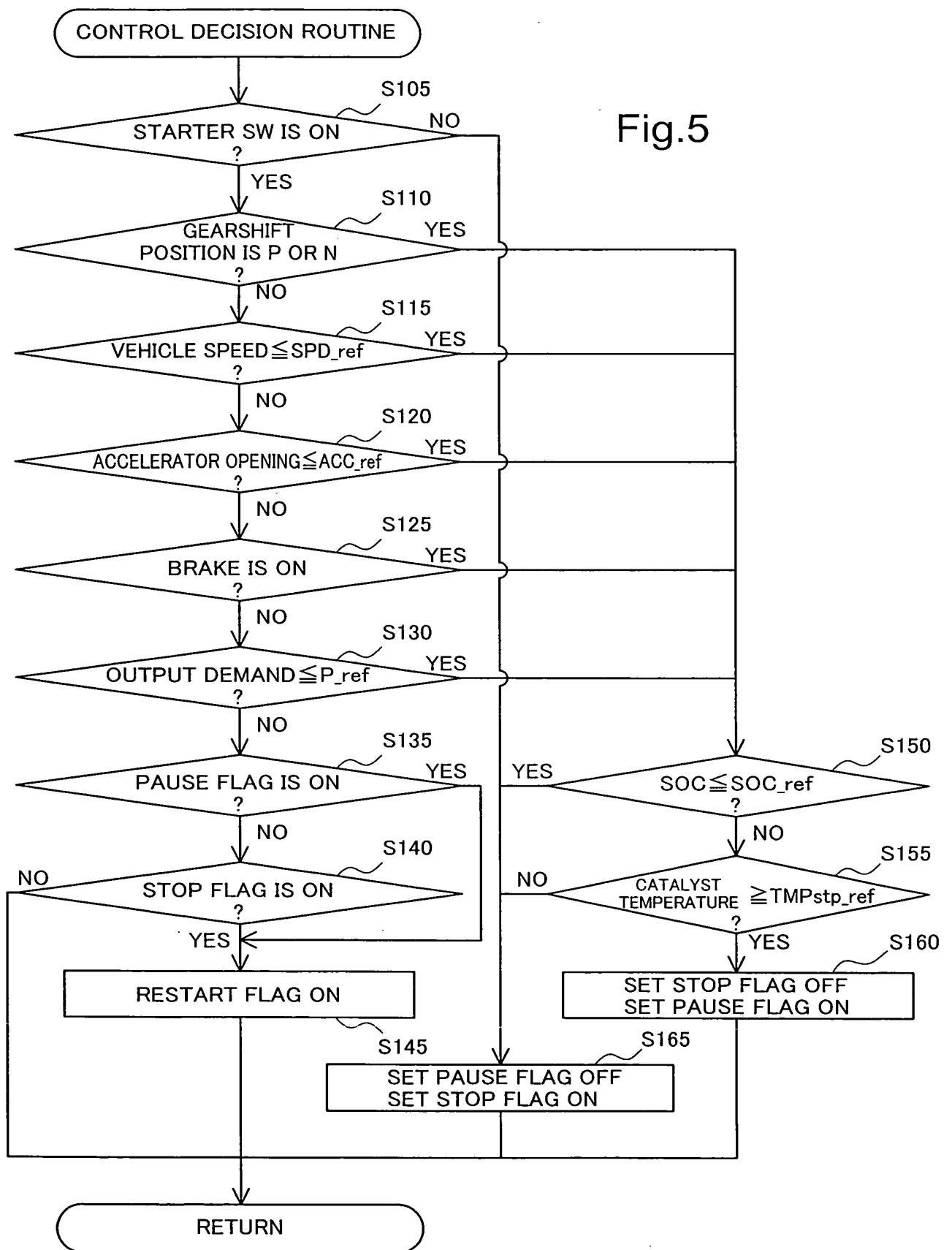


Fig.6

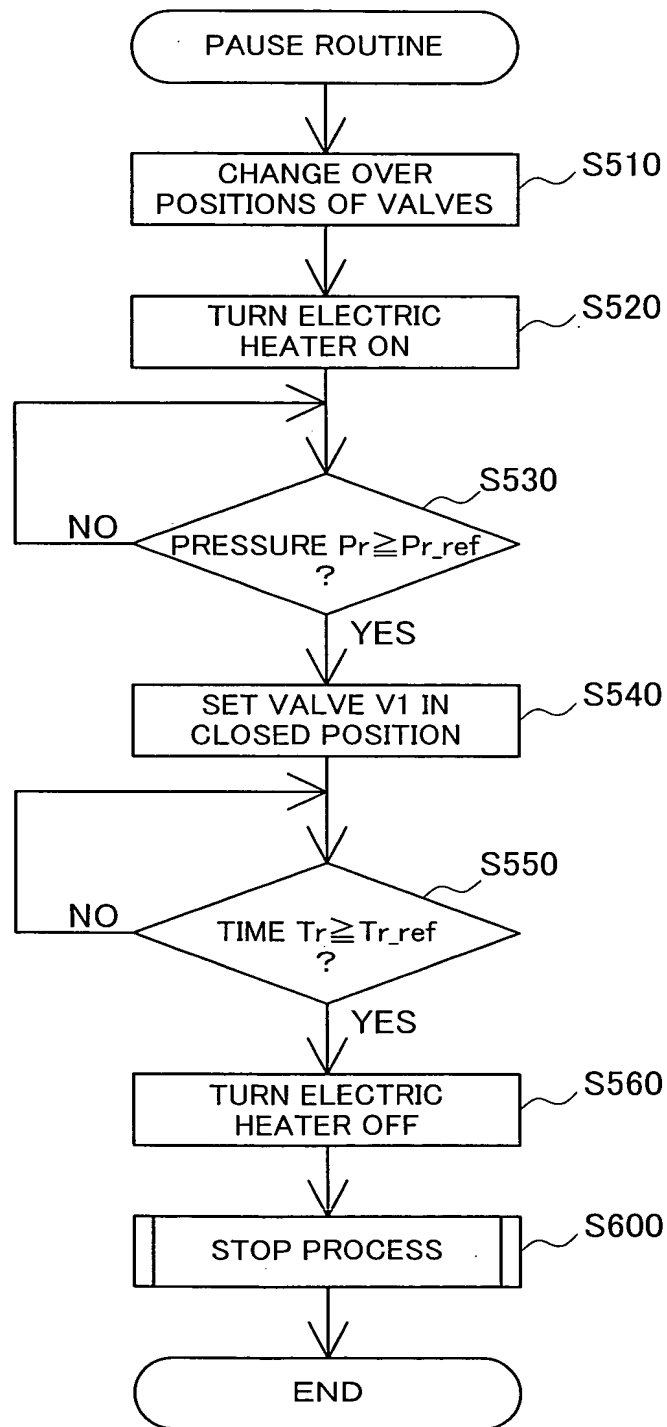


Fig.7

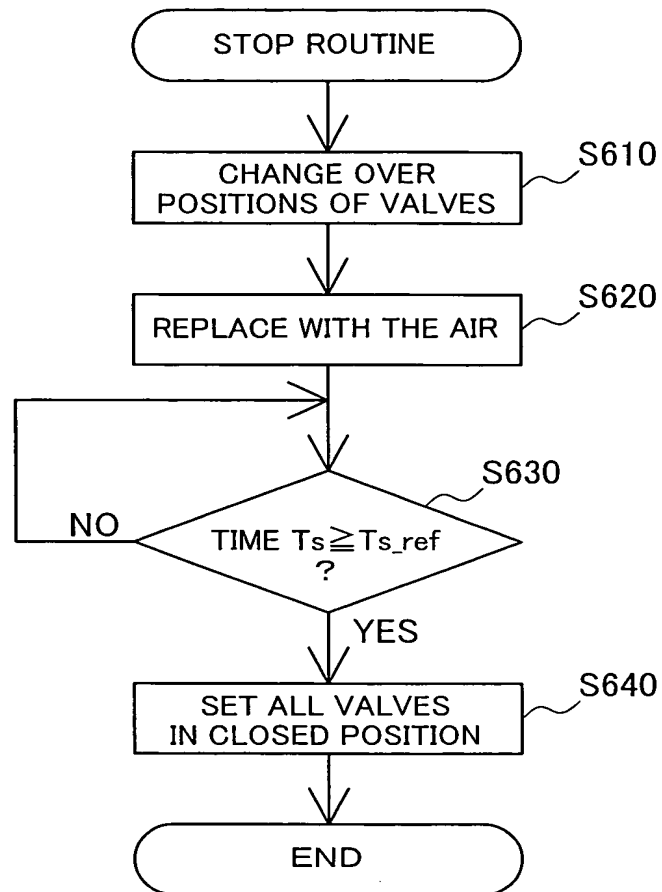


Fig.8

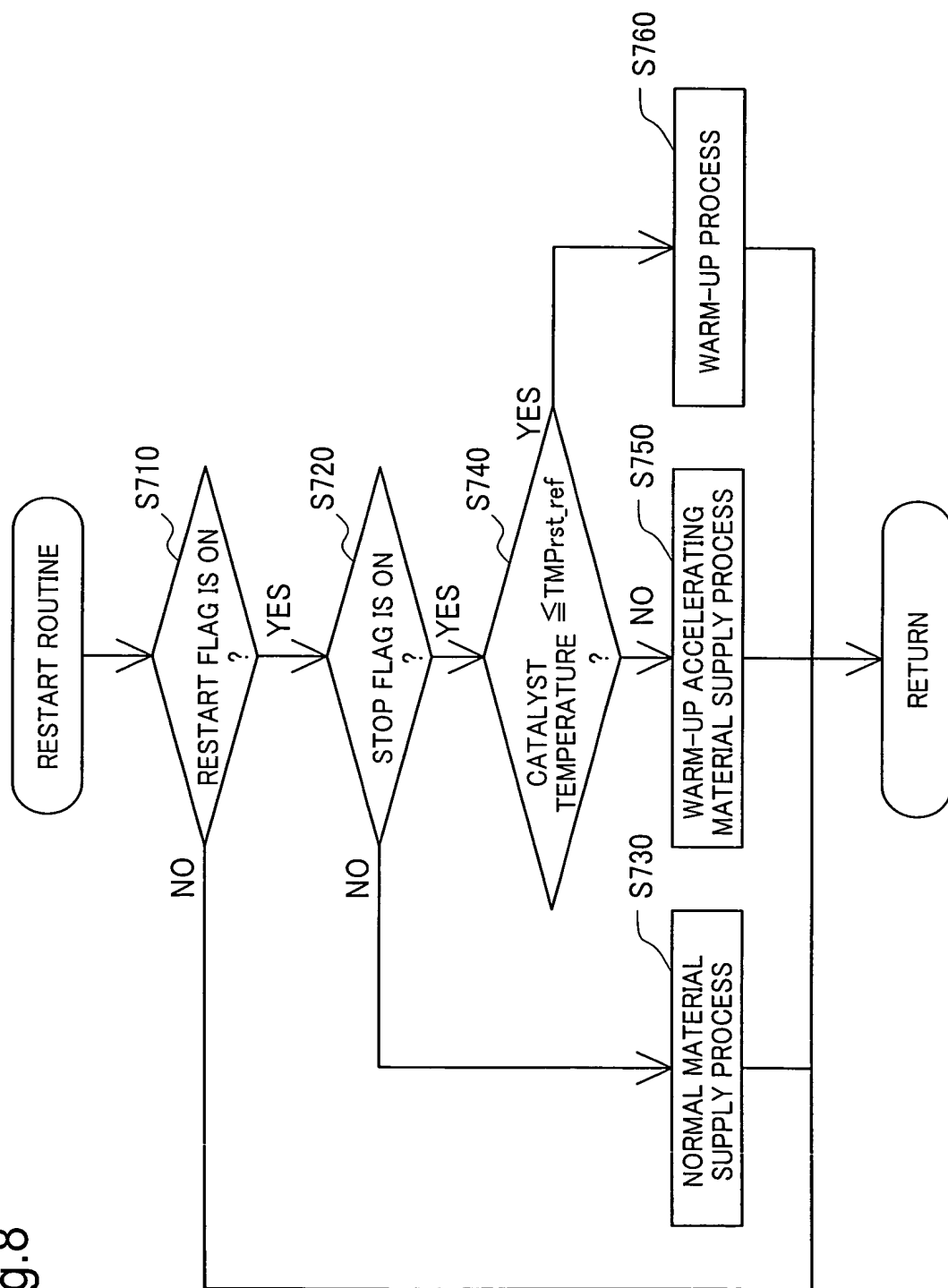


Fig.9(a)

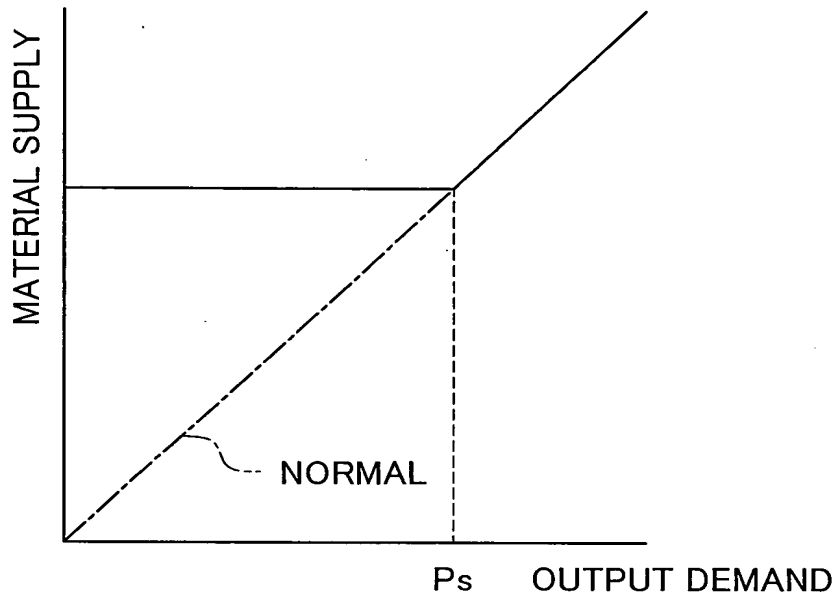


Fig.9(b)

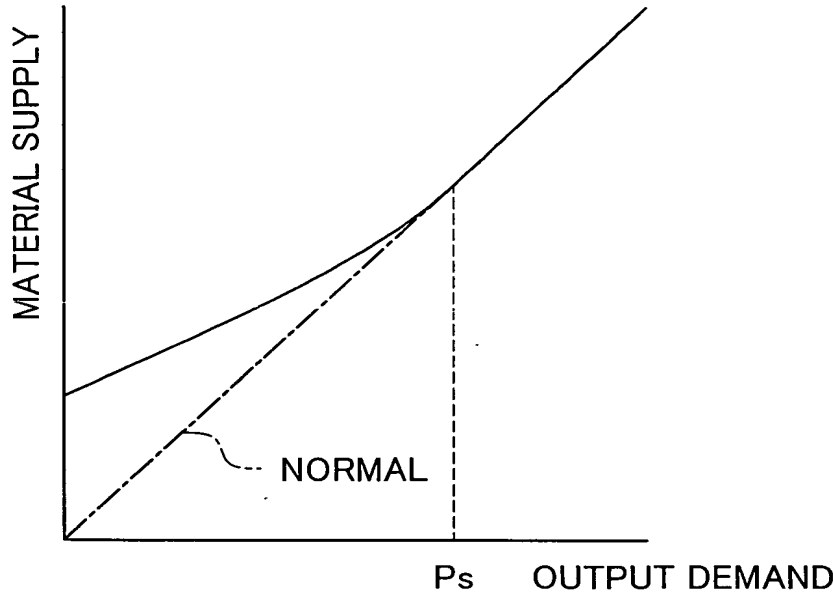


Fig.10

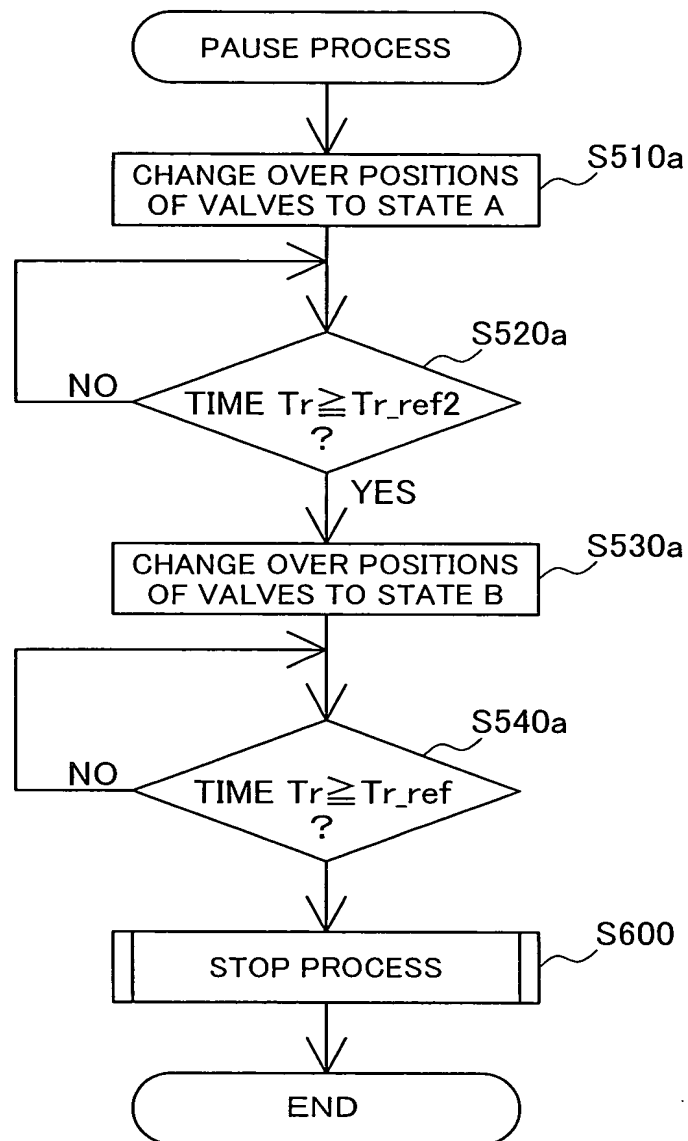


Fig.11

VALVES	OPEN-CLOSED POSITIONS	
	STATE A	STATE B
V1	CLOSED	CLOSED
V2	OPEN	CLOSED
V3	OPEN	CLOSED
V4	CLOSED	CLOSED
V5	CLOSED	CLOSED